

The diagram illustrates a vehicle system 20. It includes a hydrogen tank 22 connected to a fuel cell 26 via a pump 24 and a pressure sensor 50. The fuel cell 26 outputs power to a DC/DC converter 32, which is connected to a battery 30 and an accessory 33. The DC/DC converter 32 is also connected to an inverter 34. The inverter 34 is connected to a motor 36, which is further connected to a reduction gear 12. The reduction gear 12 is connected to two wheels 14. A vehicle speed sensor 58 is connected to the motor 36 and the inverter 34. The vehicle speed sensor 58 includes a sensor 60, a sensor 61, a sensor 62, a sensor 63, and a sensor 65. The inverter 34 is also connected to a CPU 42, ROM 44, and RAM 46, which are part of a control unit 40. The control unit 40 is connected to the motor 36 and the inverter 34. The control unit 40 also receives input from a vehicle speed sensor 58. The control unit 40 is connected to the inverter 34 and the motor 36. The control unit 40 is connected to the inverter 34 and the motor 36. The control unit 40 is connected to the inverter 34 and the motor 36.

FIG. 2

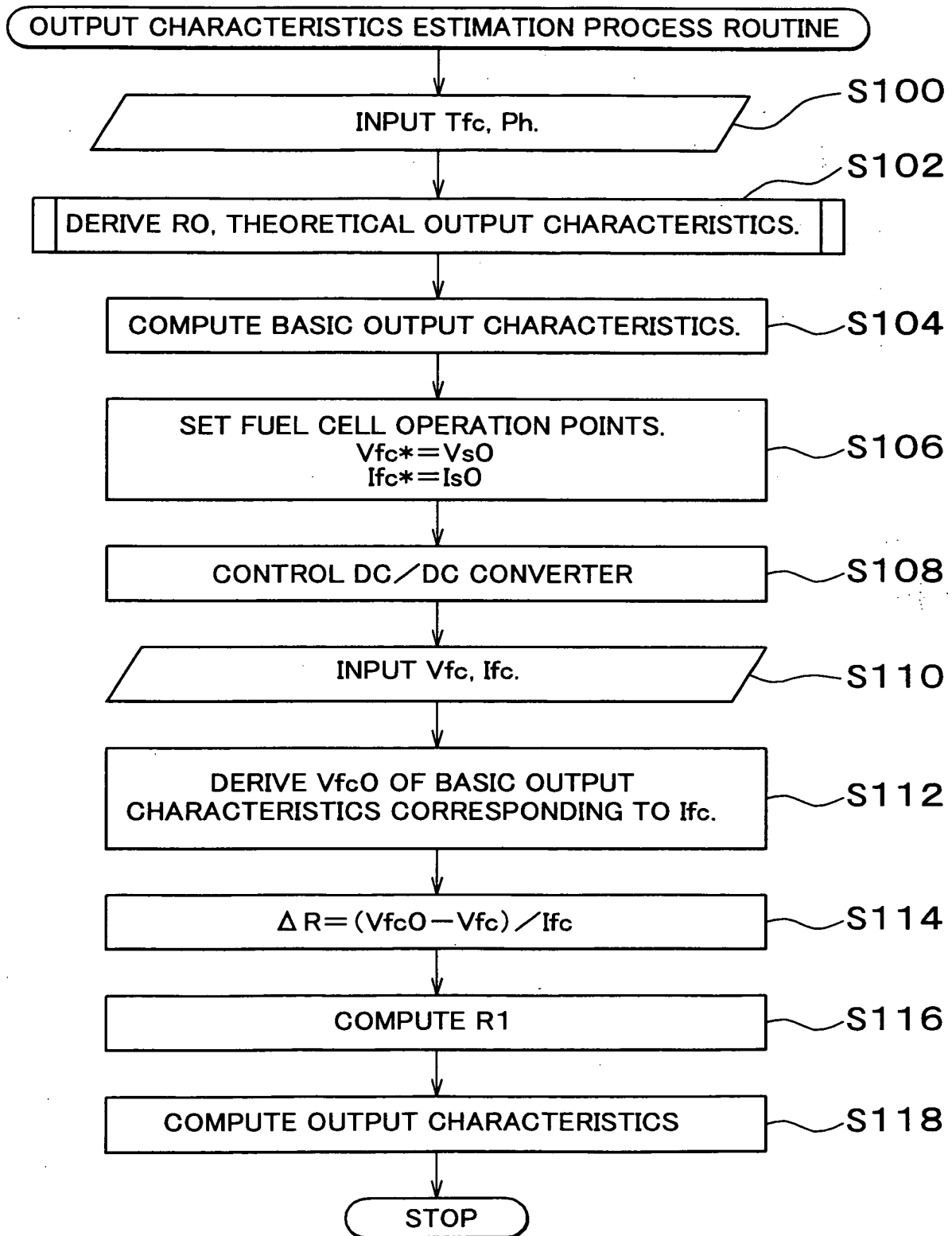
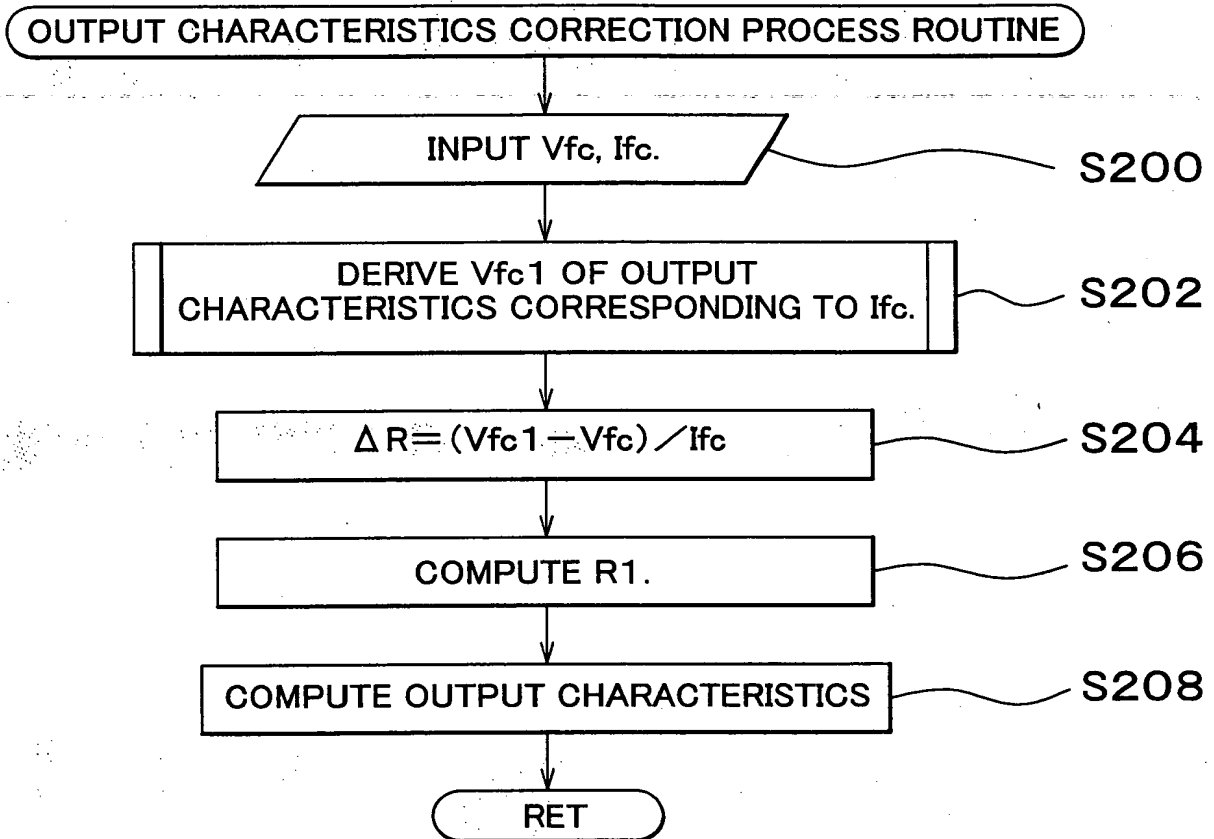


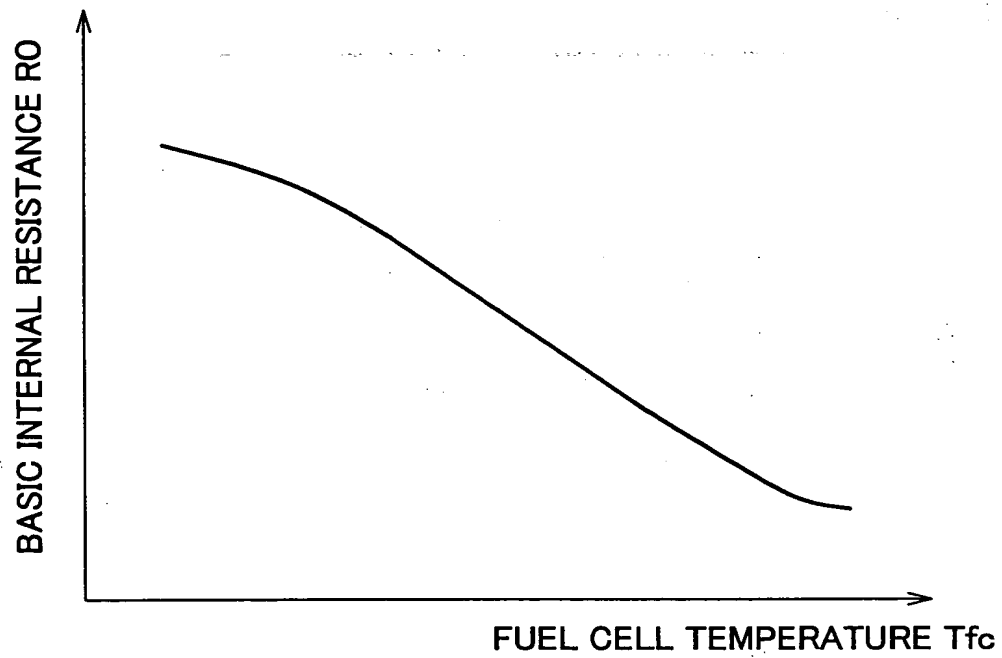
FIG. 2

FIG. 3



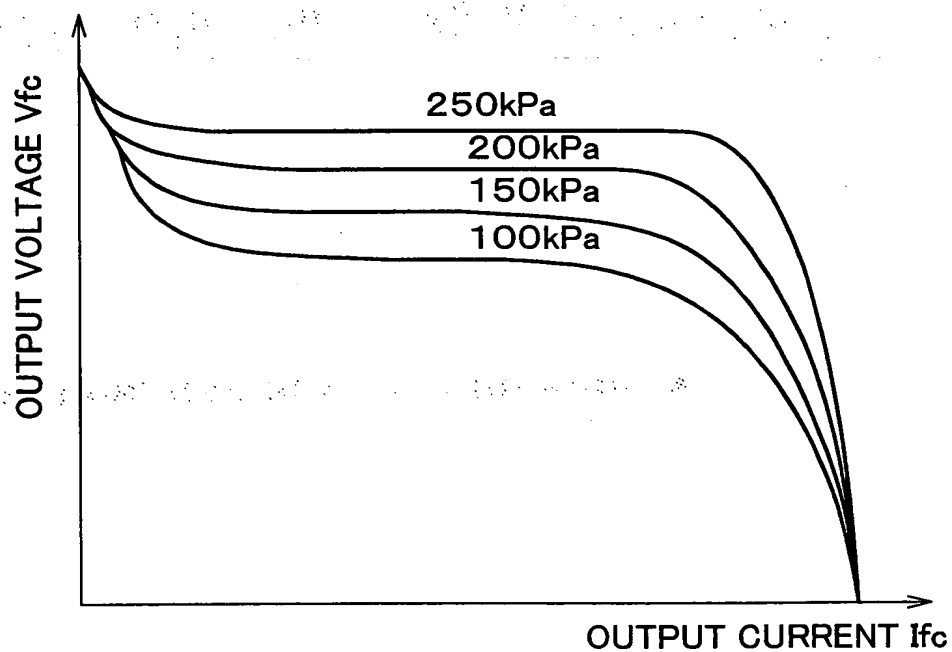
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FIG. 4



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FIG. 5



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FIG. 6

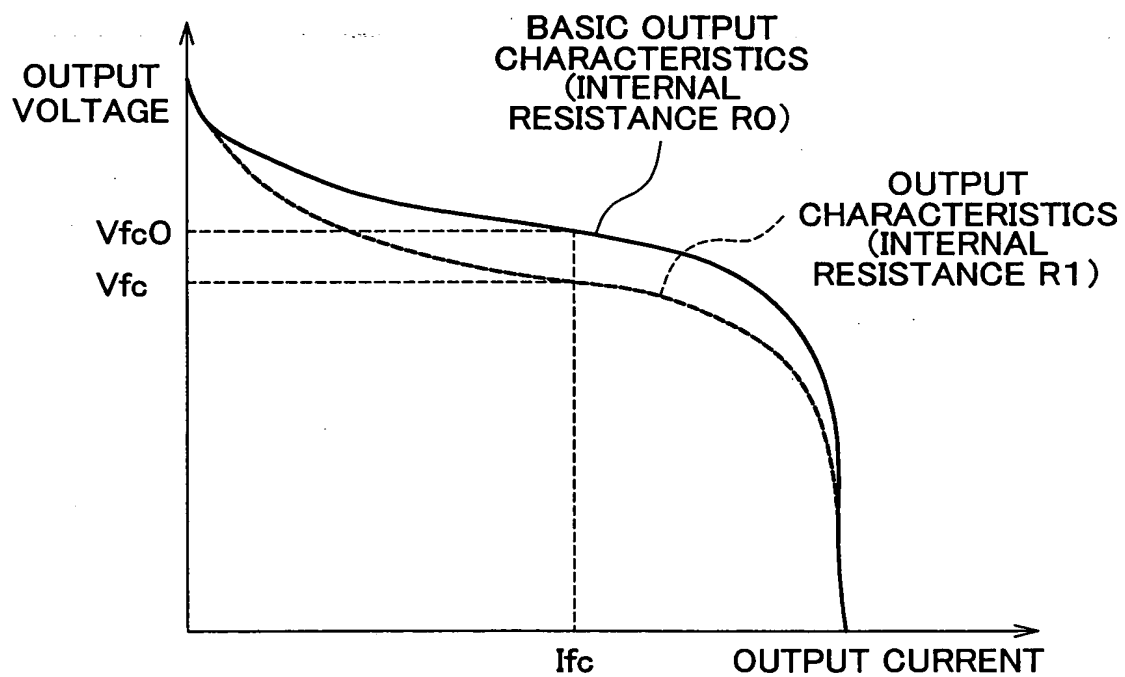


FIG. 7

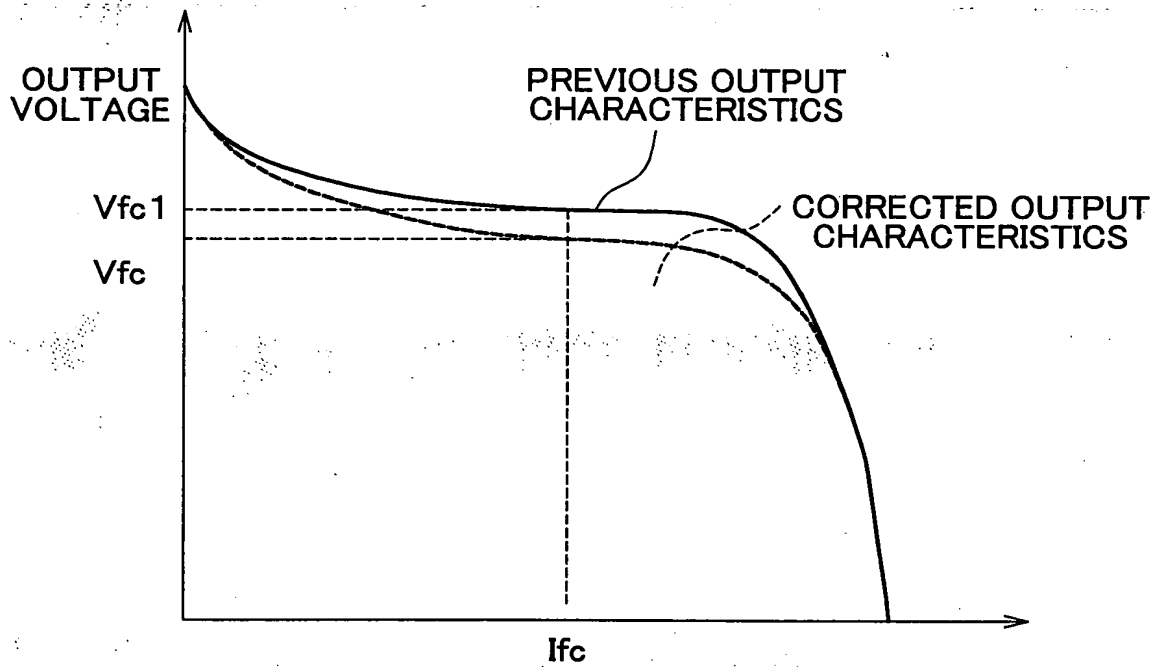
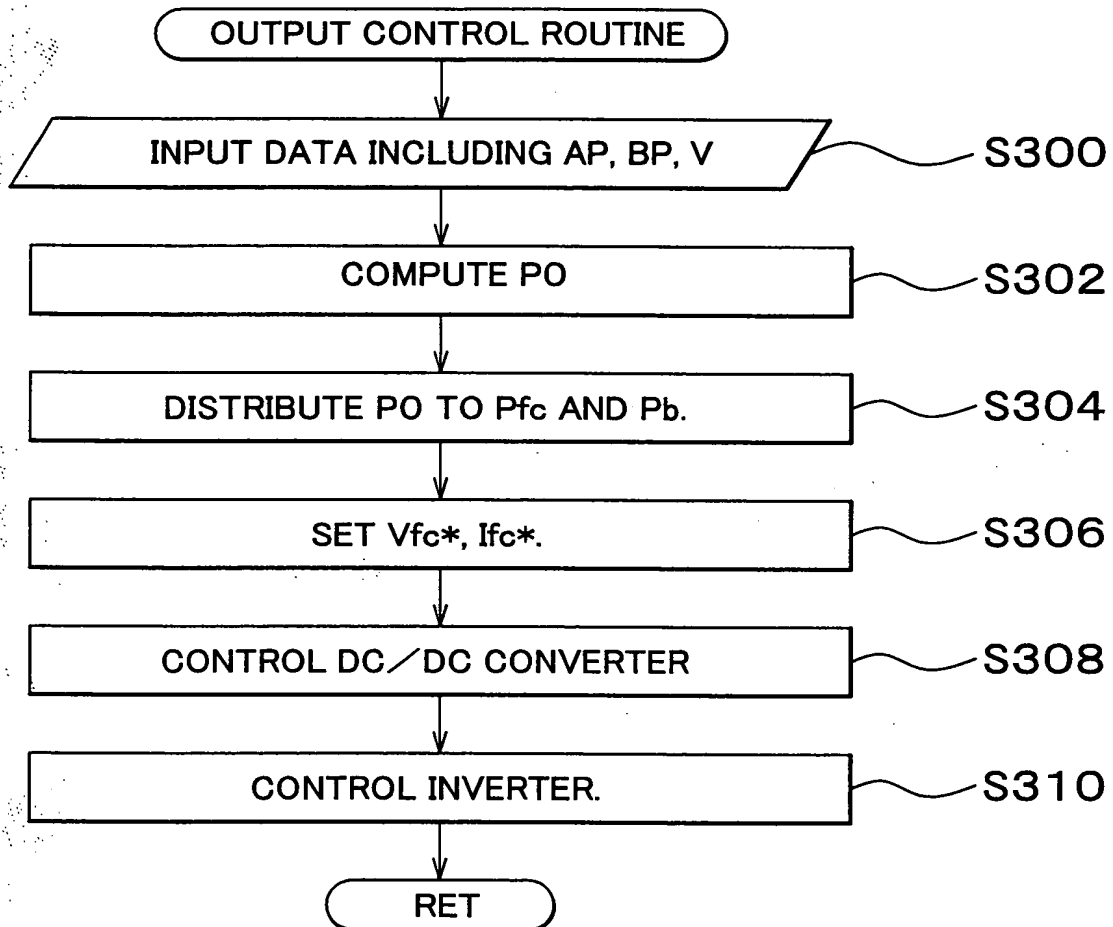


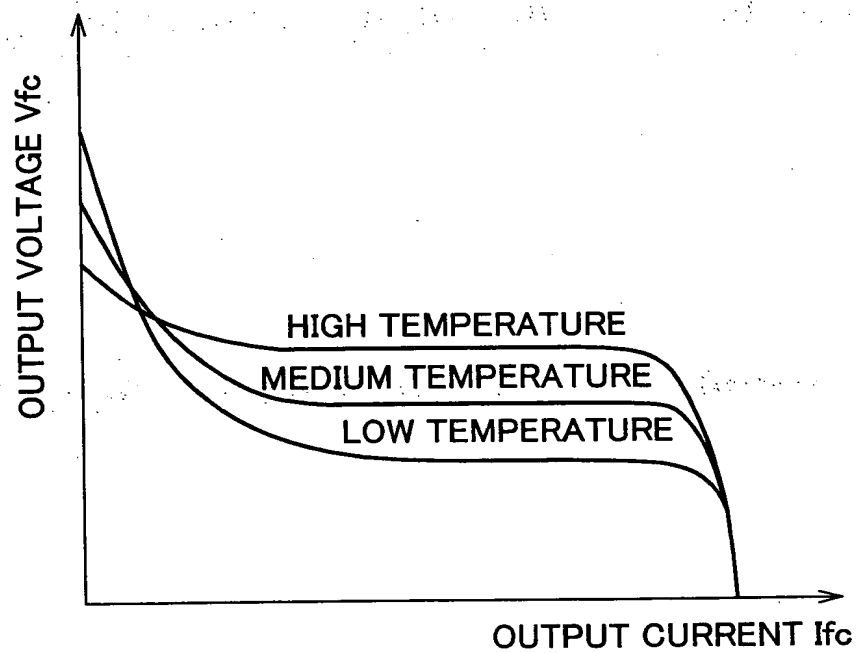
FIG. 7

FIG. 8



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FIG. 9



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FIG. 10

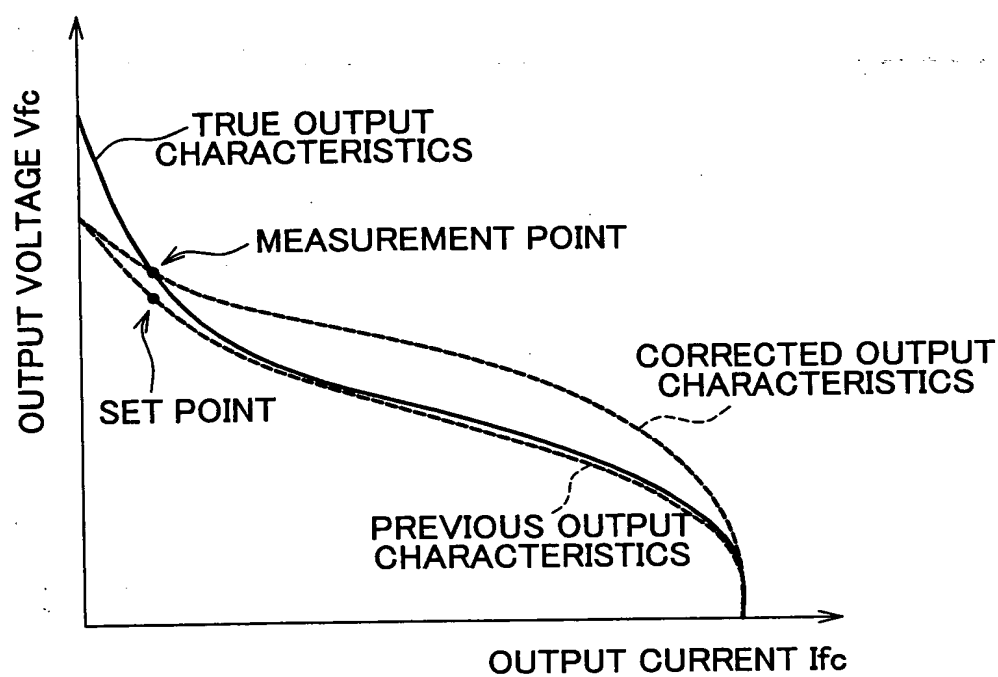


FIG. 10

FIG. 11A

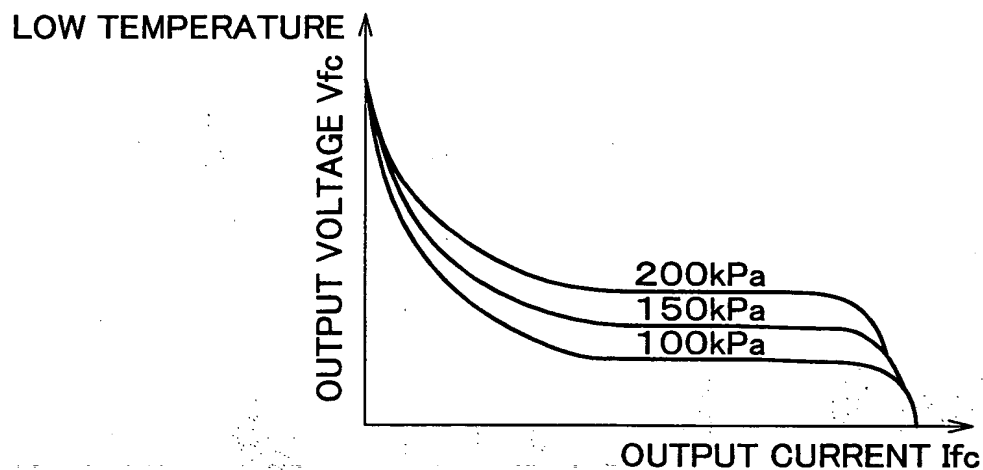


FIG. 11B

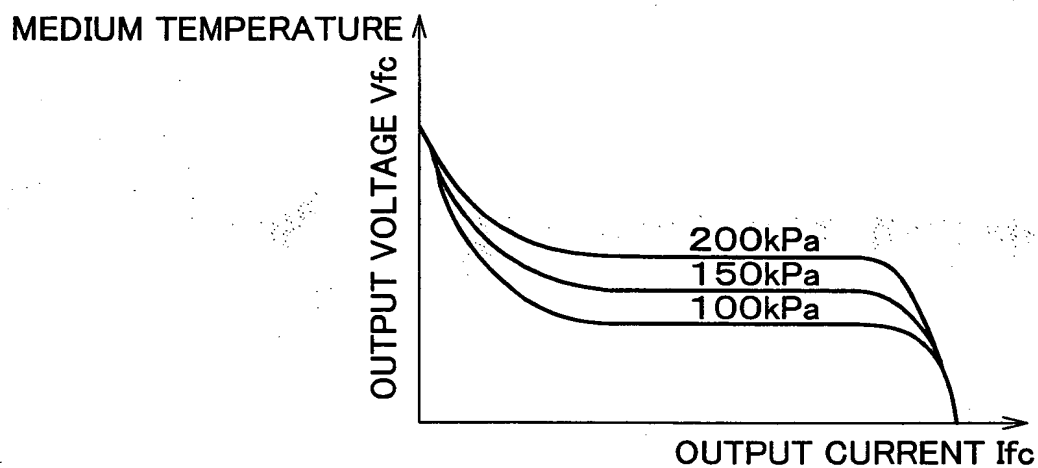
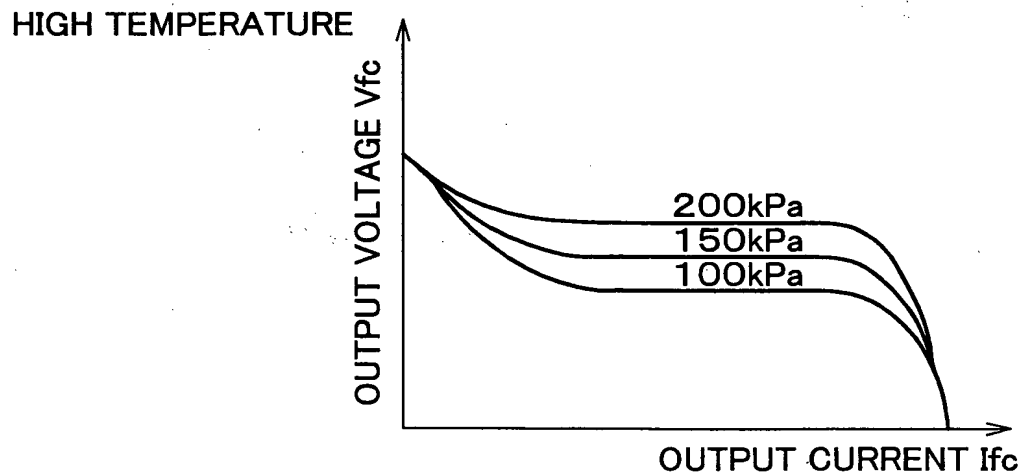


FIG. 11C



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